

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, July 2023
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	28,577	500	--	--	12,003	-21,156	-1,896	-811	18,838	--	0	24,034
Hydrocarbon Gas Liquids	17,369	-290	-10	480	289	-16,088	--	679	486	12	574	8,565
Natural Gas Liquids	17,369	-290	-10	395	289	-16,088	--	709	486	12	459	8,496
Ethane	5,524	--	--	--	--	-5,701	--	156	--	1	-334	1,212
Propane	5,856	--	--	258	289	-5,183	--	207	--	3	1,010	2,880
Normal Butane	2,338	--	--	171	--	-2,101	--	385	142	1	-120	3,180
Isobutane	1,044	--	--	-34	--	-1,020	--	-58	146	--	-98	393
Natural Gasoline	2,607	-290	-10	--	--	-2,083	--	19	198	7	0	831
Refinery Olefins	--	--	--	85	--	--	--	-30	--	--	115	69
Ethylene	--	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	--	20	--	--	--	-1	--	--	21	3
Normal Butylene	--	--	--	65	--	--	--	-29	--	--	94	66
Isobutylene	--	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	-210	997	--	28	1,763	570	135	2,397	116	500	9,836
Hydrogen/Biofuels/Other Hydrocarbons	--	--	997	--	13	637	216	-7	1,291	79	500	772
Hydrogen	--	--	--	--	--	--	213	--	213	--	0	--
Biofuels (including Fuel Ethanol)	--	--	997	--	13	637	3	-7	1,078	79	500	772
Fuel Ethanol	--	--	418	--	--	611	3	-23	1,010	45	0	357
Biofuels (excluding Fuel Ethanol) ⁶	--	--	579	--	13	26	--	16	68	34	500	415
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-210	--	--	--	--	--	-244	-3	37	0	2,957
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	15	1,126	354	386	1,109	0	0	6,107
Reformulated	--	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	15	1,126	354	386	1,109	0	0	6,107
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	-1	22,035	150	-282	-357	-469	--	18	21,996	8,522
Finished Motor Gasoline	--	--	--	11,717	--	-324	-357	1	--	1	11,034	1,089
Reformulated	--	--	--	--	--	--	--	-5	--	--	5	--
Conventional	--	--	--	11,717	--	-324	-357	6	--	1	11,029	1,089
Finished Aviation Gasoline	--	--	--	7	--	--	--	0	--	--	7	10
Kerosene-Type Jet Fuel	--	--	--	1,234	3	868	--	7	--	--	2,098	764
Kerosene	--	--	--	--	--	--	--	--	--	--	--	--
Distillate Fuel Oil	--	--	-1	6,113	74	-76	--	-216	--	--	6,327	3,829
15 ppm sulfur and under	--	--	-1	6,180	74	-76	--	-144	--	--	6,322	3,631
Greater than 15 to 500 ppm sulfur	--	--	--	-43	--	--	--	-53	--	--	10	150
Greater than 500 ppm sulfur	--	--	--	-24	--	--	--	-19	--	--	-5	48
Residual Fuel Oil	--	--	--	351	--	--	--	-9	--	--	360	213
Less than 0.31 percent sulfur	--	--	--	195	--	--	--	7	--	NA	NA	27
0.31 to 1.00 percent sulfur	--	--	--	29	--	--	--	-4	--	NA	NA	5
Greater than 1.00 percent sulfur	--	--	--	127	--	--	--	-12	--	NA	NA	181
Petrochemical Feedstocks	--	--	--	78	--	--	--	--	--	--	78	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	78	--	--	--	--	--	--	78	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	--	15	-15	--
Waxes	--	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	--	738	--	-227	--	48	--	0	463	152
Marketable	--	--	--	524	--	-227	--	48	--	0	249	152
Catalyst	--	--	--	214	--	--	--	--	--	--	214	--
Asphalt and Road Oil	--	--	--	1,080	73	-523	--	-303	--	2	931	2,442
Still Gas	--	--	--	652	--	--	--	--	--	--	652	--
Miscellaneous Products	--	--	--	65	--	--	--	3	--	--	62	23
Total	45,946	0	986	22,515	12,470	-35,763	-1,683	-466	21,721	146	23,069	50,958

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.